

Attorney Docket  
No. 35740XYCD

**Abstract of the Disclosure**

A method and apparatus for optically reading information is disclosed. The apparatus includes a photosensor, and a reading system capable of generating a decoded signal regardless of the orientation of the optical indicia relative to the photosensor. The method includes steps of positioning an optical reader containing a photosensor, imaging an information area onto the photosensor without requiring prior angular movement of the reader, and generating a digital representation of content imaged from the information area onto the photosensor for any angular relationship between orthogonal axes of the information area and the pixel axes of the photosensor.